

AMENDMENTS TO THE CLAIMS

Claims 1-12 (Cancelled).

13. (Currently Amended) A thermal plasma spraying method of spraying a metal thermal spray material onto a metal body to form a spray coating for corrosion prevention, said thermal plasma spraying method comprising:

 roughening a surface of the metal body by using a grinding tool to achieve an average roughness Ra of the surface in a range of 2 μm to 10 μm ; and

 performing thermal plasma spraying in a manner such that an average total area of covered by each molten particle of the metal thermal spray material when the molten particles have stuck to the surface of the metal body is 10000 μm^2 to 100000 μm^2 to thereby form the spray coating.

Claims 14-17 (Cancelled).

18. (Currently Amended) The thermal plasma spraying method according to claim 14, wherein said performing thermal plasma spraying comprises using a plasma spraying apparatus which uses the metal thermal spray material in the form of a wire.

19. (Currently Amended) The thermal plasma spraying method according to claim 18, further comprising performing a sealing treatment on the spray coating after said performing thermal plasma spraying.

20. (Currently Amended) The thermal plasma spraying method according to claim 18, wherein the metal thermal spray material is aluminum or an aluminum alloy.

21. (Currently Amended) The thermal plasma spraying method according to claim 20, further comprising performing a sealing treatment on the spray coating after said performing thermal plasma spraying.

22. (Currently Amended) The thermal plasma spraying method according to claim 13, wherein the metal thermal spray material is aluminum or an aluminum alloy.

23. (Currently Amended) The thermal plasma spraying method according to claim 22, further comprising performing a sealing treatment on the spray coating after said performing thermal plasma spraying.

24. (Currently Amended) The thermal plasma spraying method according to claim 22, wherein the metal thermal spray material is an aluminum alloy comprising an aluminum-magnesium alloy or a zinc-aluminum alloy.

25. (Currently Amended) The thermal plasma spraying method according to claim 13, further comprising performing a sealing treatment on the spray coating after said performing thermal plasma spraying.

26. (Currently Amended) The thermal plasma spraying method according to claim 13, wherein said roughening the surface of the metal body comprises using a grinding tool to form linear marks on the surface of the metal body, the linear marks crossing at an angle of intersection in a range of 60 degrees to 90 degrees.